

JUL 15 2005

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**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

To: Examiner Carla J. Myers
USPTO
Art Unit: 1634
Confirmation No.: 8264

From: Xiaochun Zhu, Ph.D.

Fax: (571) 273-8300

Pages: 10 (including cover)

Phone:

Date: July 15, 2005

Re: Simon Foote, et al.
U.S. Patent Appln. No. 09/424,629
Filed: March 13, 2000
Our Docket: 13203

CC:

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Art Unit: 1634
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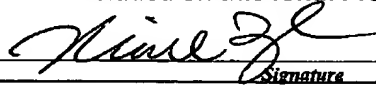
1. Amendment Transmittal (in duplicate)
2. Supplemental Response
3. Certificate of Facsimile

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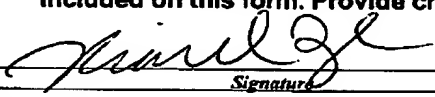



CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 13203
Applicant(s): Simon Foote, et al.			
Application No. 09/424,629	Filing Date March 13, 2000	Examiner Carla J. Myers	Group Art Unit 1634
Invention: NUCLEIC ACID DIAGNOSTICS BASED ON MASS SPECTROMETRY OR MASS SEPARATION AND BASE SPECIFIC CLEAVAGE			
<p>I hereby certify that this <u>Supplemental Response</u> <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>July 15, 2005</u> <small>(Date)</small></p> <div style="text-align: right; margin-top: 100px;"> <u>Xiaochun Zhu</u> <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small> </div>			
Note: Each paper must have its own certificate of mailing.			

JUL 15 2005

AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. 13203	
Applicant(s): Simon Foote, et al.						
Application No. 09/424,629	Filing Date March 13, 2000	Examiner Carla J. Myers	Customer No. 23389	Group Art Unit 1634	Confirmation No. 8264	
Invention: NUCLEIC ACID DIAGNOSTICS BASED ON MASS SPECTROMETRY OR MASS SEPARATION AND BASE SPECIFIC CLEAVAGE						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	20 -	32 =	0	x \$25.00	\$0.00	
INDEP. CLAIMS	4 -	6 =	0	x \$100.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1013/SSMP <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Xiaochun Zhu Registration No. 56,311 Scully, Scott, Murphy & Presser 400 Garden City Plaza-Site 300 Garden City, New York 11530 (516) 742-4343			Dated: July 15, 2005 <div style="border: 1px solid black; padding: 5px;"> I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div>			
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INDEP. CLAIMS	4 -	6 =	0	x \$100.00	\$0.00							
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00							
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 Signature			Dated: July 15, 2005									
Xiaochun Zhu Registration No. 56,311 Scully, Scott, Murphy & Presser 400 Garden City Plaza-Site 300 Garden City, New York 11530 (516) 742-4343			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2"> Certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) </td> </tr> <tr> <td colspan="2" style="text-align: center;">  Signature of Person Mailing Correspondence </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table>				Certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)		 Signature of Person Mailing Correspondence		Typed or Printed Name of Person Mailing Correspondence	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Simon Foote, et al.	Examiner:	Carla J. Myers
Serial No.:	09/424,629	Art Unit:	1634
Filed:	March 13, 2000	Docket:	13203
For:	NUCLEIC ACID DIAGNOSTICS BASED ON MASS SPECTROMETRY OR MASS SEPARATION AND BASE SPECIFIC CLEAVAGE		Dated: July 15, 2005

Confirmation No.: 8264

Commissioner for Patents
United States Patent and Trademark Office
Alexandria, Virginia 22313-1450

SUPPLEMENTAL RESPONSE

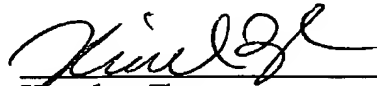
Sir:

Further to the filing of a Response under 37 C.F.R. §1.114 on June 17, 2005,
Applicants respectfully submit the following supplemental amendment for entry in the above-
identified case.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and
Trademark Office on the date shown below.

Dated: July 15, 2005


Xiaochun Zhu

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